

IODINE STATISTICS

By Thomas D. Kelly and Phyllis A. Lyday

[All values in metric tons (t) unless otherwise noted]

Year	Production	Shipments	Imports	Exports	Apparent consumption	Unit value (\$/t)	Unit value (98\$/t)	World production
1928			327		327	7,430	70,761	
1929			284		284	7,907	75,302	
1930			224		224	8,030	78,723	
1931			126		126	7,895	84,527	
1932	79		287		365	7,768	92,696	
1933	182		640		822	4,586	57,684	
1934	129		672		801	3,178	38,707	
1935	111		170		282	2,468	29,316	
1936	106		269		375	2,078	24,452	
1937	136		892		1,028	2,000	22,701	
1938			259		259	1,794	20,765	
1939			91		91	1,855	21,767	
1940			564		564	2,297	26,707	
1941			458		458	2,448	27,109	
1942			431		431	2,437	24,393	
1943			1,245		1,245	2,443	23,046	
1944			546		546	2,419	22,396	
1945			100		100	2,320	21,091	
1946			402		402	2,427	20,229	
1947			1,025	162	863	2,689	19,626	
1948			269	123	450	3,158	21,338	
1949			222	122	497	3,239	22,188	
1950			329	207	631	3,211	21,697	
1951			386	145	562	3,416	21,482	
1952			359	55	533	3,799	23,306	
1953			435	125	531	3,696	22,536	
1954			429	153	611	2,410	14,604	
1955			559	111	624	2,707	16,509	
1956			773	229	579	2,819	16,879	
1957			1,218	106	756	2,274	13,142	
1958			708	90	542	1,877	10,604	
1959			665	79	755	1,629	9,099	
1960			859	114	882	1,659	9,114	3,030
1961			1,368	80	1,178	2,084	11,326	3,360
1962			1,373	81	1,133	2,070	11,128	3,411
1963			1,513	64	1,222	1,955	10,398	3,575
1964			1,176	67	1,419	2,015	10,605	4,190
1965			1,291		1,590	1,917	9,883	4,477
1966			3,235		1,707	1,834	9,216	5,562
1967			1,569		1,621	2,025	9,878	5,249
1968			2,668		2,019	2,096	9,842	5,286
1969	318		2,588	68	2,837	2,223	9,885	7,067
1970	318		2,741	117	2,942	2,540	10,663	8,257
1971	318		3,300	171	3,446	3,480	14,010	9,355
1972	318		2,815	181	2,952	3,620	14,108	9,743
1973	272		2,789	68	2,994	3,790	13,903	10,862
1974	272		3,615	293	3,594	4,100	13,554	10,443
1975	272		2,408	46	2,812	4,870	14,753	10,818
1976	272		2,940	45	3,266	4,700	13,459	11,035
1977	1,134		3,148	45	3,901	4,390	11,811	10,326
1978	1,134		3,101	45	3,674	4,720	11,794	10,378
1979	1,134		2,813	23	3,674	6,570	14,757	11,135

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1980	1,134		2,828		3,946	13,800	27,305	11,605
1981	1,134	37	2,766		3,992	13,120	23,517	12,024
1982	1,270	445	2,170		3,130	12,920	21,821	12,254
1983	1,225	50	2,896		3,692	12,060	19,735	12,540
1984		109	2,327		2,507	10,580	16,606	12,437
1985			2,471		2,346	11,860	17,975	12,784
1986		86	2,618		2,332	12,520	18,617	12,971
1987		190	3,200		3,200	15,260	21,891	12,671
1988	1,015	610	3,300		4,315	17,460	24,063	14,915
1989	1,508	200	3,326		4,834	17,670	23,238	16,259
1990	1,970	252	3,170	2,100	3,040	15,190	18,950	16,000
1991	2,000	36	3,560	1,320	4,330	10,160	12,159	17,300
1992	2,000	115	3,750	1,810	3,930	9,030	10,491	16,500
1993	1,940	0	3,620	1,220	4,330	7,900	8,915	16,100
1994	1,630	218	4,360	1,200	4,780	7,560	8,314	14,300
1995	1,220	133	3,950	1,220	3,540	9,880	10,568	13,400
1996	1,270		4,860	2,410	3,700	12,900	13,405	14,200
1997	1,320	204	6,380	2,760	5,140	14,660	14,889	15,800
1998	1,490	291	5,960	2,790	4,950	16,450	16,450	21,300

Iodine Worksheet Notes

Data Sources

The sources of data for the iodine worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB), and Mineral Commodity Summaries (MCS) and its predecessor, Commodity Data Summaries (CDS), and Mineral Facts and Problems (MFP), 1980 and 1985 editions. The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data either were not available or were withheld from publication because they are proprietary.

Production

Production is given for three time periods (1932–37, 1969–83, and 1988–98). Data for the first and last time periods were taken from the salient statistics table and/or a production table in the MYB. Data from 1969–83 were taken from the MFP. Production data for other time periods were withheld because the data were proprietary.

Shipments

Shipment data are only available from 1981–98. These data were taken from the salient statistics table in the MCS. Shipments were not available for other years.

Imports

All import data were taken from the salient statistics or imports for domestic consumption tables in the MYB.

Exports

Exports are not reported for the time periods 1928–46, 1965–68, and 1980–89. Data for all other years were taken from the salient statistics table, an export table, and in a few instances, the text (for the earlier years) in the MYB except for the years 1969–79, where the data were taken from the MFP.

Apparent Consumption

For the years 1928–47 and 1969–74, apparent consumption was calculated by the formula:

$$\text{PRODUCTION} + \text{IMPORTS} - \text{EXPORTS}.$$

However, in some cases data are only available for imports, meaning that apparent consumption was calculated using only this information. For the years 1948–68 and 1984–86, reported consumption, from the MCS, was used due to the lack of production data. For the years 1975–83 and 1987–98, the apparent consumption data reported in the Salient Statistics table or a consumption table in the MYB were used.

Unit Value (\$/t)

Data for this column come from a variety of sources. The unit value for the years 1928–69 was calculated using imports and import value (in the MYB). For the years 1970–76, unit value was taken from Table 1 in the 1990 MYB. For the years 1977–98, the unit value was taken from the prices section of the 1998 MYB. Unit values for the years 1970–98 are c.i.f. import values.

Unit Value (98\$/t)

Data for this column were arrived at by dividing the unit value (\$/t) by the Consumer Price Index conversion factor to get unit value (98\$/t).

World Production

World production data are reported for the years 1960–98. For the years 1976–98, data were taken from the world production table in the MYB. For the years 1960–75, data were taken from the world mine production table in the CDS.

References

- U.S. Bureau of Mines, 1933–96, Minerals Yearbook, 1932–94.
- 1962–77, Commodity Data Summaries, 1962–77.
- 1978–95, Mineral Commodity Summaries, 1978–95.
- 1980, Mineral Facts and Problems, 1980 ed.: U.S. Bureau of Mines Bulletin 671.
- 1985, Mineral Facts and Problems, 1985 ed.: U.S. Bureau of Mines Bulletin 675.
- U.S. Geological Survey, 1997–2000, Mineral Commodity Summaries, 1997–2000.
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